

Aaliyah Gerhold

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PROFESSIONAL SUMMARY

Software Engineer with a track record building high-impact solutions and improving retention.

EMPLOYMENT HISTORY

SRE — Nitzsche Inc (2021-03-20 - 2024-07-08)

- Led migration to multi-region deployment, improving resilience and deployment velocity.
- Improved request latency by 29% through query optimization.
- Authored automated tests and reduced regression incidents by 35%.

SRE — Ratke LLC (2018-09-01 - 2021-01-16)

- SRE designed and implemented real-time features serving 98606+ users.
- Improved request latency by 34% through query optimization.
- Led migration to Kubernetes, improving resilience and deployment velocity.
- Authored automated tests and reduced regression incidents by 44%.

TECHNICAL SKILLS

Languages

JavaScript • C# • Go • Ruby

Frontend

Next.js • Vue • Angular • CSS

Backend

Django • Flask

Data & Storage

PostgreSQL

Cloud & DevOps

Kubernetes • GCP • CI/CD

Testing & Tools

New Relic

Soft Skills

Agile • Product Collaboration • Code Reviews • Mentorship • Communication

ACADEMIC BACKGROUND

M.Sc. Software Engineering, Johnson, Ullrich and Conn Institute (2014)

PROJECTS

claudio denego - Balanced AI-powered projection

urbanus - Innovative static pricing structure